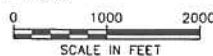


1 USGS TOPO MAP: MANCHESTER 41072-G5

SCALE: 1" = 2000'



TRUE NORTH



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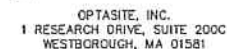
OPTASITE, INC.
1 RESEARCH DRIVE, SUITE 200C
WESTBOROUGH, MA 01581

SITE ID:
CT-999-0075
SITE NAME:
MIDDLE TURNPIKE
SITE ADDRESS:
640 HILLIARD STREET
MANCHESTER, CT 06042
HARTFORD COUNTY

SHEET TITLE:
USGS TOPO MAP

DATE:
01/05/07

REVISION:
0



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15363 - 1012 - 1601

[illegible]

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

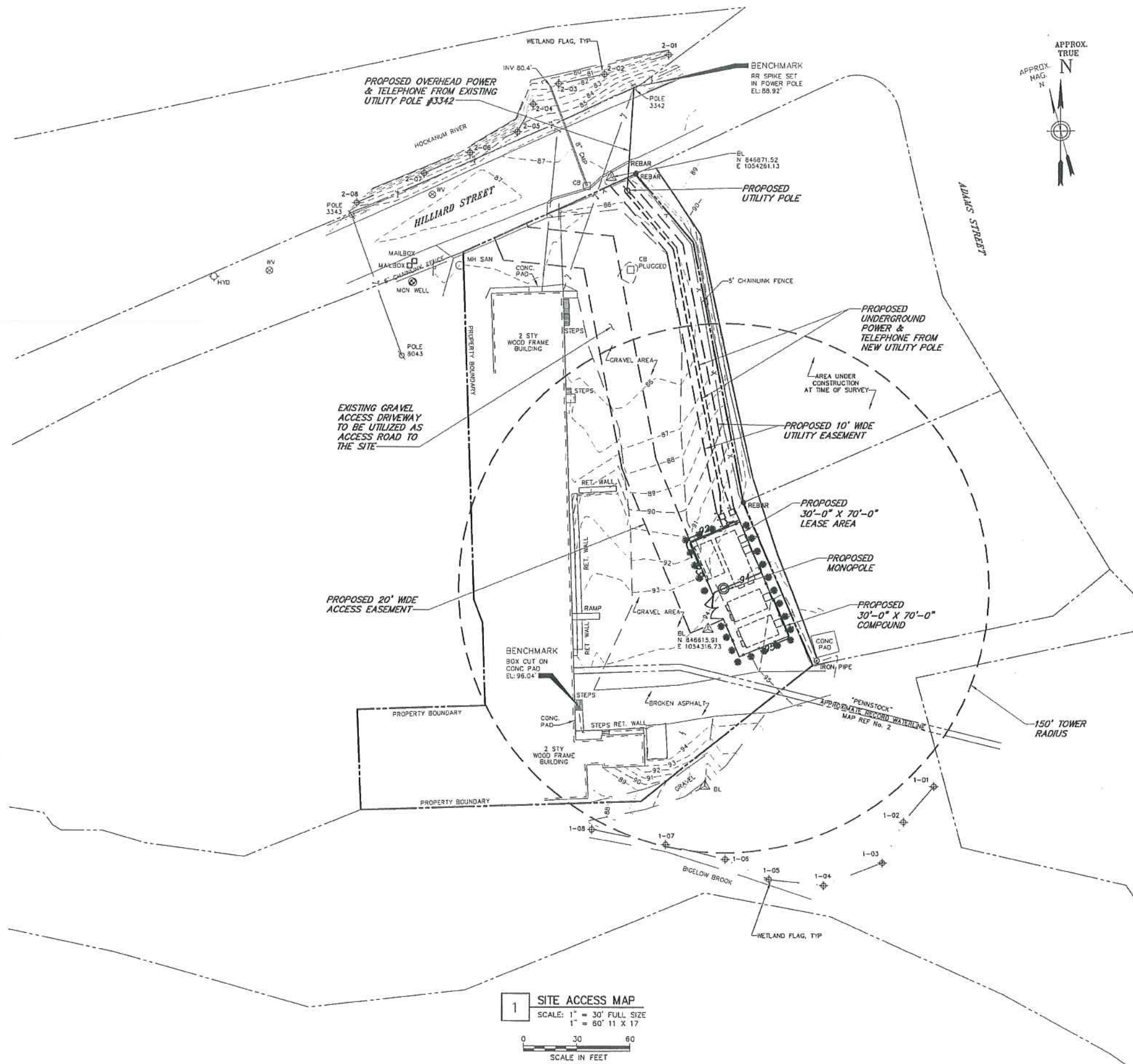
SITE ID:
CT-999-0075
SITE NAME:
MIDDLE TURNPIKE
SITE ADDRESS:
640 HILLIARD STREET
MANCHESTER, CT
06042
HARTFORD COUNTY

SHEET TITLE

SITE ACCESS MAP

SHEET NUMBER

A02



NOTES:

1. THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON SEPTEMBER 26, 1996. THE BOUNDARY LINES SHOWN ON THIS PLOT WERE COMPILED FROM OTHER MAPS, RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE MISTAKENLY AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.

TYPE OF SURVEY: COMPILATION PLAN

BOUNDARY DETERMINATION CATEGORY: NONE

CLASS OF ACCURACY: HORIZONTAL CLASS A-2
VERTICAL CLASS V-2
TOPOGRAPHIC CLASS T-2

2. PROPERTY LINE SHOWN HEREON ARE FROM RECORD DEEDS PLOTS AND TAX MAPS AS OVERLAIN ON ANY MONUMENTATION OR OTHER EVIDENCE THAT MAY HAVE BEEN LOCATED DURING THE TOPOGRAPHIC SURVEY. A PROPERTY SURVEY WAS NOT PERFORMED BY CLOUGH HARBOUR & ASSOCIATES LLP AND AS A RESULT THE PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT PRESENT A PROPERTY/BOUNDARY OPINION.

3. BASE MAPPING PREPARED BY CLOUGH HARBOUR & ASSOCIATES LLP FROM A DECEMBER 2006 FIELD SURVEY.

4. NORTH ORIENTATION IS TRUE NORTH BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY.

5. UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY, THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE VERIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL DIG SAFE PRIOR TO ANY AND ALL CONSTRUCTION.

6. SUBJECT TO ANY STATEMENT OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE
WOULD DISCLOSE

7. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD

8. LATITUDE/LONGITUDE/ELEVATIONS WERE OBTAINED UTILIZING NGS CORS BASE STATION
 NAME: "CIGE" LATITUDE/LONGITUDE ARE REFERENCED TO NAD83 CONNECTICUT ZONE.
 COORDINATE SYSTEM: ANY, ARE EXPRESSED IN U.S. SURVEY FEET. ELEVATIONS ARE
 REFERENCED TO NAVD83. TOTAL STRUCTURE HEIGHT AS SHOWN, IF ANY, DETERMINED
 BY VERTICAL ANGLE OR BY ACTUAL LOCATION.
 INFORMATION SHOWN BASED ON FAA C2 CERTIFICATION ACCURACY LEVEL DEFINED AS:
 HORIZONTAL: ±50 FEET / 13 METERS
 VERTICAL: ±20 FEET / 6 METERS

9. SITE FALLS WITHIN THE GENERAL AREA OF THE JUNCTION BETWEEN THE FOLLING ZONES. ZONE "X" (UNSHADED) DEFINED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN, ZONE "X" (SHADED) DEFINED AS AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTH OF LESS THAN 1 FOOT AND ZONE AE, BASE FLOOD ELEVATIONS DETERMINED, AS SHOWN ON FLOOD INSURANCE RATE MAP, OF MANCHESTER, CONNECTICUT, HARTFORD COUNTY, PANEL 3 OF 6, COMMUNITY PANEL NO. 00087-01. THIS MAP WAS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY IN 1983. IT IS NOTED THAT BASE FLOOD ELEVATION RANGE IS BETWEEN '88' AND '91' IN THIS AREA, ACTUAL GROUND ELEVATION AT PROPOSED TOWER LOCATION IS APPROXIMATELY '94'. (NGVD29).

MAP REFERENCES

1. MAP ENTITLED "PROPERTY OF MORRIS BEZZINI" AS PREPARED BY KENNETH R. BOUD
& ASSOCIATES, DATED 12/14/80.

2. MAP ENTITLED "PLAN OF LAND OWNED BY THE E.E. HILLARD CO" AS PREPARED BY WM. J. THOMPSON, DATED DEC. 18, 1941.

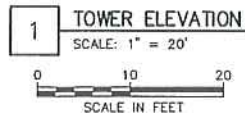
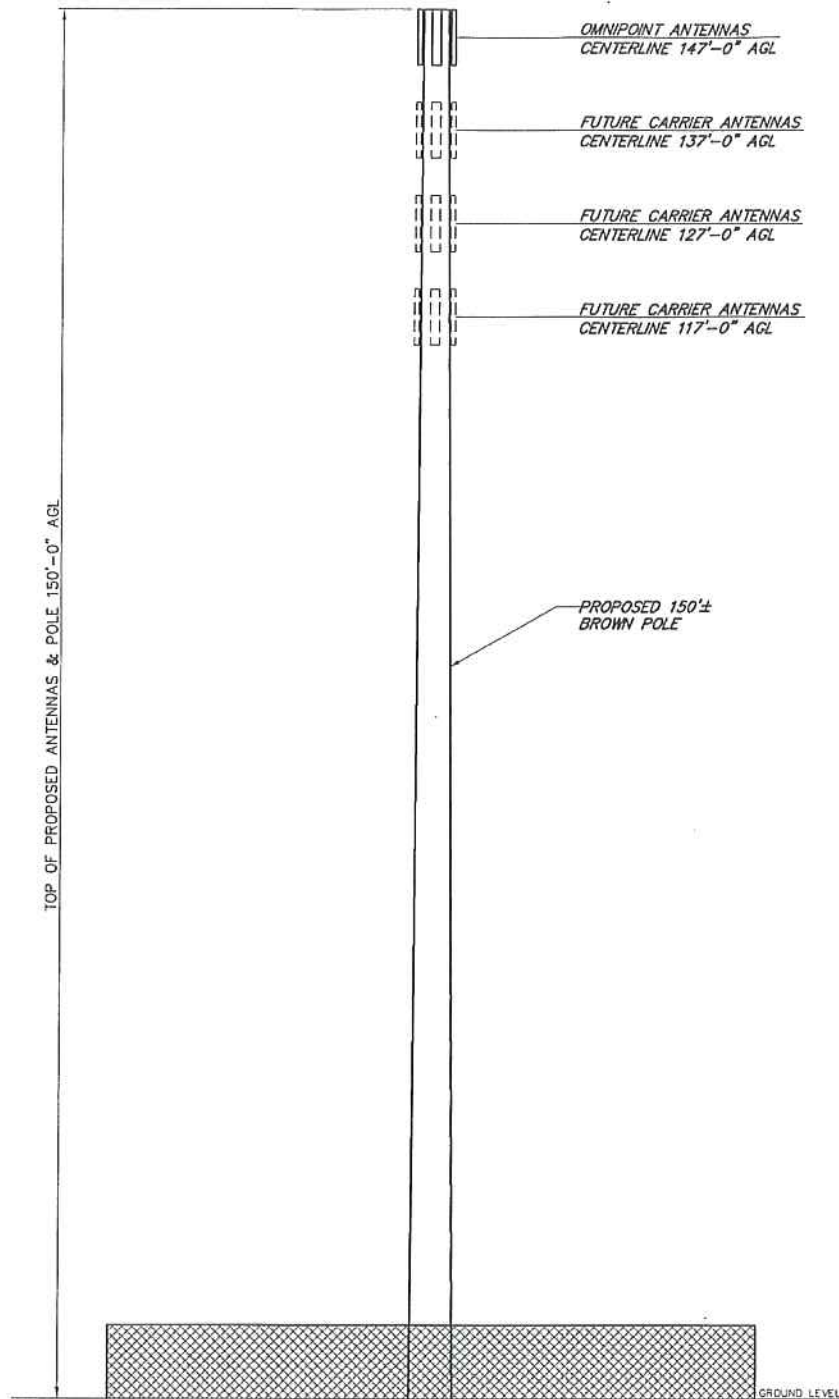
4 SITE ACCESS MAP

SCALE: 1" = 30' FULL SIZE

1" = 60' 11 X 17

0 30 60
SCALE IN FEET





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CHA PROJ. NO. = 15363-1012

Optasite

OPTASITE, INC.
1 RESEARCH DRIVE, SUITE 200C
WESTBOROUGH, MA 01581

SITE ID:
CT-999-0075
SITE NAME:
MIDDLE TURNPIKE
SITE ADDRESS:
640 HILLIARD STREET
MANCHESTER, CT 06042
HARTFORD COUNTY

SHEET TITLE:
TOWER ELEVATION

DATE:
01/05/07

REVISION:
0



CLOUGH HARBOUR & ASSOCIATES LLP

May 17, 2007

Optasite Towers LLC
1 Research Drive, Suite 200C
Westborough, MA 01581

RE: Tree Inventory
Site: Middle Turnpike
640 Hilliard Street
Manchester, CT 06042
CHA # 15363-1012-1601

A site survey was completed at the subject site in December 2006. A requirement of the survey involved determining the location of all trees within the topographic survey area with a diameter at breast height of 6" or larger. As can be seen on the site access map, there are no trees with a diameter of 6" or larger within the area of the proposed compound. Therefore, removal of 6" diameter or larger trees is not required to construct the compound.

Very truly yours,

CLOUGH HARBOUR & ASSOCIATES LLP


Paul Lusitani
Project Engineer IV

I:\15363\Sites\1012 Middle Turnpike-Manchester\ZD\MIDDLE TURNPIKE TREE INVENTORY 05-17-07.doc